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**From:** Pero, Haley (Sanders) [Haley\_Pero@sanders.senate.gov]  
**Sent:** 3/31/2016 2:37:09 PM  
**To:** Brown, Rudy [Brown.Rudy@epa.gov]  
**Subject:** RE: New EPA Technical Recommendations on Optimal Corrosion Control

Thanks, Rudy. The trade organization here assists with public systems, but I just wanted to check if the audience for this is the state, the municipalities, or the wider water community (including the trade organization and others who offer technical assistance).

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**From:** Brown, Rudy [mailto:Brown.Rudy@epa.gov]  
**Sent:** Thursday, March 31, 2016 10:35 AM  
**To:** Pero, Haley (Sanders) <Haley\_Pero@sanders.senate.gov>  
**Subject:** RE: New EPA Technical Recommendations on Optimal Corrosion Control

Haley, as the release indicated. It is aimed to assist public systems.

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**From:** Pero, Haley (Sanders) [mailto:Haley\_Pero@sanders.senate.gov]  
**Sent:** Thursday, March 31, 2016 8:27 AM  
**To:** Brown, Rudy <Brown.Rudy@epa.gov>  
**Subject:** RE: New EPA Technical Recommendations on Optimal Corrosion Control

Hi Rudy,

Is this information aimed primarily at state drinking water divisions, or for water trade organizations and non-profits as well? I just wanted to check to see if this information and upcoming training info should be shared with the main trade organization (Vermont Rural Water Association) and non-profit (Green Mountain Water Environment Association) in Vermont.

Thanks,  
Haley

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**From:** Brown, Rudy [mailto:Brown.Rudy@epa.gov]  
**Sent:** Wednesday, March 30, 2016 3:36 PM  
**To:** [adon.duncanson@mail.house.gov](mailto:adon.duncanson@mail.house.gov); Allison Dodge <[allison.dodge@mail.house.gov](mailto:allison.dodge@mail.house.gov)>; Amy Lappos <[amy.lappos@mail.house.gov](mailto:amy.lappos@mail.house.gov)>; Ayanti Grant ([ayanti.grant@mail.house.gov](mailto:ayanti.grant@mail.house.gov)) <[ayanti.grant@mail.house.gov](mailto:ayanti.grant@mail.house.gov)>; Cara Pavlock <[cara.pavlock@mail.house.gov](mailto:cara.pavlock@mail.house.gov)>; Johnson, Evan (Murphy) <[Evan\\_Johnson@murphy.senate.gov](mailto:Evan_Johnson@murphy.senate.gov)>; Jody Trestman <[jody.trestman@mail.house.gov](mailto:jody.trestman@mail.house.gov)>; Kayla Briere ([kayla.briere@mail.house.gov](mailto:kayla.briere@mail.house.gov)) <[kayla.briere@mail.house.gov](mailto:kayla.briere@mail.house.gov)>; Curran, Kenny (Murphy) <[Kenny\\_Curran@murphy.senate.gov](mailto:Kenny_Curran@murphy.senate.gov)>; [lisa.perrone@mail.house.gov](mailto:lisa.perrone@mail.house.gov); Matthew Reutter <[matthew.reutter@mail.house.gov](mailto:matthew.reutter@mail.house.gov)>; Kehoe, Richard (Blumenthal) <[Richard\\_Kehoe@blumenthal.senate.gov](mailto:Richard_Kehoe@blumenthal.senate.gov)>; Shante Hanks <[shante.hanks@mail.house.gov](mailto:shante.hanks@mail.house.gov)>; Stephanie Podewell ([stephanie.podewell@mail.house.gov](mailto:stephanie.podewell@mail.house.gov)) <[stephanie.podewell@mail.house.gov](mailto:stephanie.podewell@mail.house.gov)>; Tyrone McClain ([tyrone.mcclain@mail.house.gov](mailto:tyrone.mcclain@mail.house.gov)) <[tyrone.mcclain@mail.house.gov](mailto:tyrone.mcclain@mail.house.gov)>; Alex Macfarlane ([alex.macfarlane@mail.house.gov](mailto:alex.macfarlane@mail.house.gov)) <[alex.macfarlane@mail.house.gov](mailto:alex.macfarlane@mail.house.gov)>; [arianne.corrente@mail.house.gov](mailto:arianne.corrente@mail.house.gov); Bradbury, Karen (Whitehouse) <[Karen\\_Bradbury@whitehouse.senate.gov](mailto:Karen_Bradbury@whitehouse.senate.gov)>; Albert, Christopher (Reed) <[Christopher\\_Albert@reed.senate.gov](mailto:Christopher_Albert@reed.senate.gov)>; Carvalho, George (Whitehouse) <[George\\_Carvalho@whitehouse.senate.gov](mailto:George_Carvalho@whitehouse.senate.gov)>; [nancy.beattie@mail.house.gov](mailto:nancy.beattie@mail.house.gov); Seth Klaiman <[seth.klaiman@mail.house.gov](mailto:seth.klaiman@mail.house.gov)>; Stuart Malec ([stuart.malec@mail.house.gov](mailto:stuart.malec@mail.house.gov)) <[stuart.malec@mail.house.gov](mailto:stuart.malec@mail.house.gov)>; George Twigg ([george.twigg@mail.house.gov](mailto:george.twigg@mail.house.gov)) <[george.twigg@mail.house.gov](mailto:george.twigg@mail.house.gov)>; Pero, Haley (Sanders) <[Haley\\_Pero@sanders.senate.gov](mailto:Haley_Pero@sanders.senate.gov)>; Leah Pickett ([leah.pickett@mail.house.gov](mailto:leah.pickett@mail.house.gov)) <[leah.pickett@mail.house.gov](mailto:leah.pickett@mail.house.gov)>; Berry, Tom (Leahy) <[Tom\\_Berry@leahy.senate.gov](mailto:Tom_Berry@leahy.senate.gov)>  
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**Subject:** FYI: New EPA Technical Recommendations on Optimal Corrosion Control

Today, EPA released the “Optimal Corrosion Control Evaluation Technical Recommendations for States and Public Water Systems,” available at <https://www.epa.gov/dwreginfo/optimal-corrosion-control-treatment-evaluation-technical-recommendations>. The document provides technical support to public water systems and primacy agencies regarding how they can leverage the technical recommendations to strengthen compliance with corrosion control treatment (CCT) requirements under the Lead and Copper Rule (LCR) and to enhance effectiveness in evaluating and designating optimal conditions for CCT.

The document addresses the technical complexities of evaluating and optimizing CCT, including establishment of optimal water quality parameters in a manner that maximizes the level of public health protection. It also builds upon previous EPA guidance by including new research findings and experience with rule implementation.

EPA is planning rollout webinars scheduled for April 14, 2016 and April 19, 2016. Other training events include a three-part 101 LCR Webinar series scheduled for summer 2016 and a Lead and Copper Tap Sampling Requirements webinar July 26, 2016. In addition, EPA will be presenting this document to the primacy agencies at the upcoming Association of State Drinking Water Administrators (ASDWA) meeting and will be seeking opportunities to conduct face-to-face trainings.

Public water systems subject to LCR requirements for CCT must both install and optimize the treatment based on detailed analyses of system-specific parameters. Close coordination between systems and primacy agencies is essential to ensure that the state-designated system parameters best represent optimized

conditions for that system. This document introduces step-by-step technical recommendations that both systems and primacy agencies can leverage to ensure compliance with LCR CCT requirements and effective evaluation and designation of optimal corrosion control treatment (OCCT). The technical recommendations additionally support maximization of the level of public health protection achieved through OCCT measures and augmentation of system technical capacity, to enhance LCR compliance. In developing the recommendations, EPA received feedback from ASDWA, Minnesota and Washington. Additionally, EPA partnered with primacy agencies in Illinois and Florida to pilot test the draft document in 2011.